

Title (en)
Optical disc discriminating system

Title (de)
Unterscheidungssystem für optische Platten

Title (fr)
Système pour discriminer des disques optiques

Publication
EP 0874356 B1 20020327 (EN)

Application
EP 98107349 A 19980422

Priority
JP 12355597 A 19970425

Abstract (en)
[origin: EP0874356A2] An optical disc discriminating system comprises tracking error signal generating means (7) adapted to generate a tracking error signal whose amplitude level varies with a groove depth of information tracks on an optical disc; tracking servo means (1, 2) for directing a laser beam along an information track on the optical disc in accordance with the tracking error signal and a comparator (16) adapted to compare the amplitude level of the tracking error signal with a reference level, when a tracking servo loop of the tracking servo means is in an opened condition. Discriminating means (17, 18) are provided to discriminate the first and second groups of optical discs in accordance with a result from the comparator (16). <IMAGE>

IPC 1-7
G11B 7/00; **G11B 19/12**; **G11B 7/09**

IPC 8 full level
G11B 7/00 (2006.01); **G11B 7/0037** (2006.01); **G11B 7/004** (2006.01); **G11B 7/09** (2006.01); **G11B 7/24079** (2013.01); **G11B 7/24082** (2013.01); **G11B 7/24091** (2013.01); **G11B 19/12** (2006.01); **G11B 7/007** (2006.01)

CPC (source: EP US)
G11B 7/0037 (2013.01 - EP US); **G11B 19/12** (2013.01 - EP US); **G11B 7/007** (2013.01 - EP US); **G11B 7/00745** (2013.01 - EP US); **G11B 7/0901** (2013.01 - EP US)

Cited by
KR100859625B1; EP0997873A1; EP1748430A3; EP1213711A3; EP1111599A3; EP1187111A3; EP1191529A3; EP1209679A3; EP1039453A1; EP1126446A3; EP1244099A3; EP1376552A3; US6868051B2; US6393596B1; US7697404B2; US6597643B1; US6643238B2; WO2007042535A1; US7154831B2; US7042818B2; US6975574B2; US7231731B2; US6888783B2; US7046615B2; US6532206B2

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